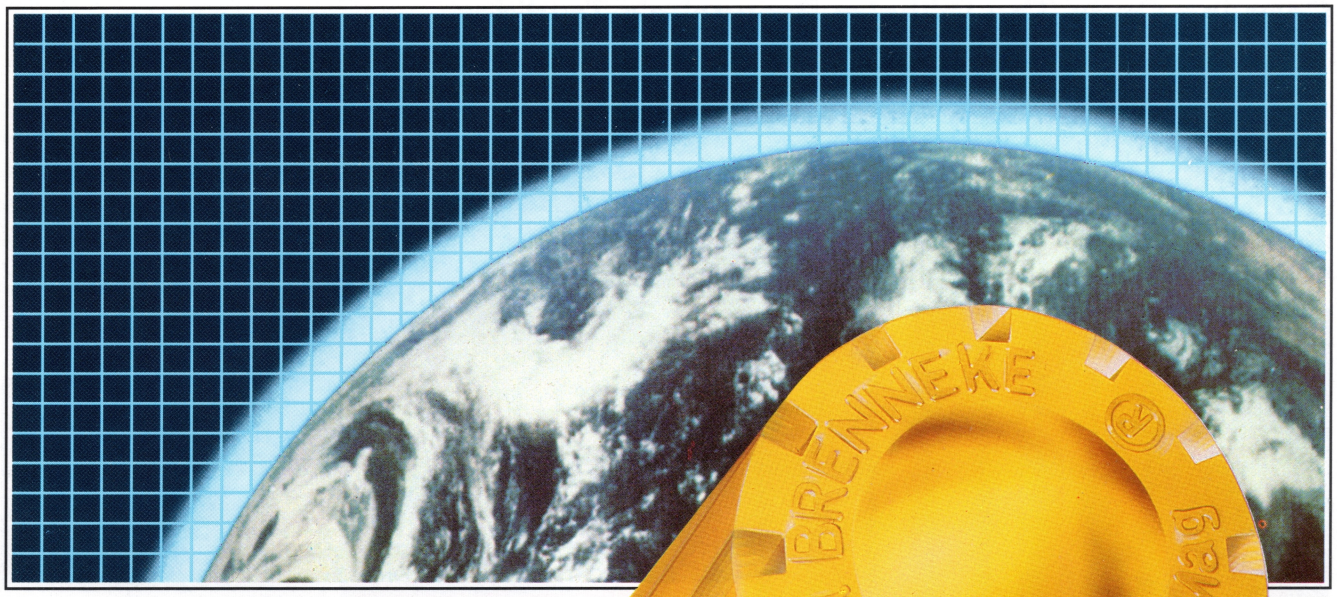
ORIGINAL BRENNEKE®

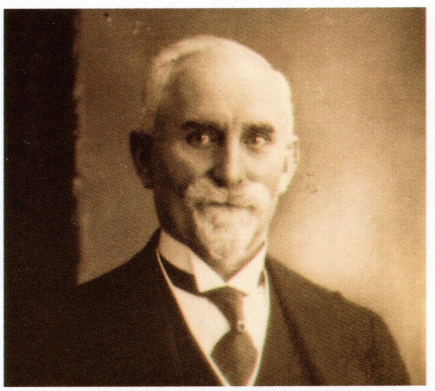


Maximum Power!

The new Original
BRENNEKE® Golden Slug 12 ga Mag.
(flight position, spin stabilized)

Carrying On In The Wilhelm Brenneke's Tradition.

The name "Wilhelm Brenneke" is known in the shooting fraternity all over the world – you will find his name on the head-stamps and box labels of his rifle and shotgun ammo and his projectiles, Brenneke TIG® und TUG® bullets and on the Brenneke® Slugs.

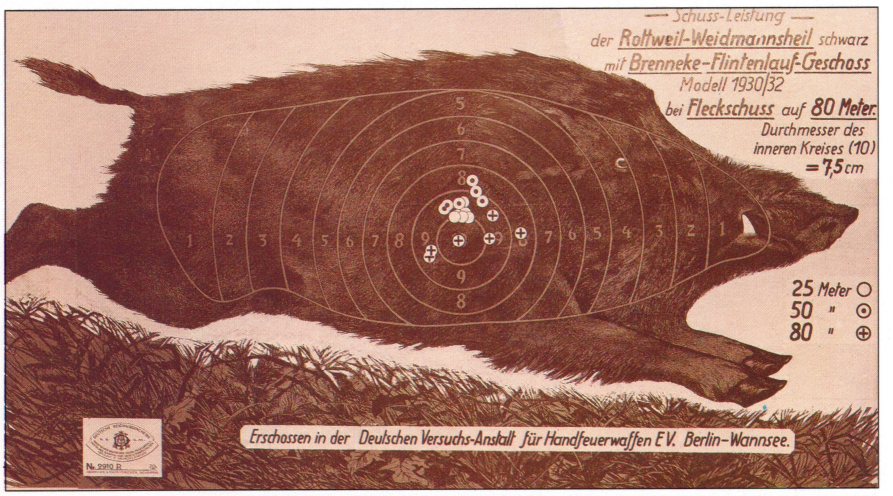


Wilhelm Brenneke

In 1895 he established his "Brenneke Gewehr- und Geschossfabrik" (gun & bullet factory) in Leipzig (East Germany). His most famous invention, the widely distributed BRENNEKE® Slug is known everywhere simply as "Brennekes". Wilhelm Brenneke introduced the first of his long line of shotgun slugs in 1898.

Several variations have been produced since then, all having the basic BRENNEKE® features in common – the rifled ribs of the lead alloy front section, and the felt wad screwed to the lead nose. No overpowder wads are used with BRENNEKE® Slug since the gas-sealing, slug-attached wad serves that function as well as adding a stabilizing effect and aerodynamic quality.

The model 1935 established an international reputation for 12-gauge BRENNEKE® Slugs as suitable for large game, including the great bear, wild boar, lion, tiger, leopard and even the formidable West-Africa buffalo.



The first „BRENNEKE"

BRENNEKE® Slugs have a well deserved reputation for accuracy, with proof house test groups of five shots (12 gauge) on record as producing 11/2-inch by 2 3/4-inch groups at 50 yards and 4 inches by 6 inches at 100 yards.

In 1945, at age 80, Wilhelm Brenneke surveyed the bombed ruins of his Leipzig works and felt the crushing weight of a devastating and personal tragedy — his sons and grandson had perished in the war. At his feet lay the ruins of his life's work, and he was long past the age when ordinary men think of starting a new.

But Wilhelm Brenneke was not an ordinary man, even at 80. West Berlin loomed as an island of freedom and hope, rising Phoenix-like from the dark pall of the Soviet-occupied zone. Wilhelm somehow managed to reach West Berlin. He started again where before his death in November 1951, aged 86, fortune smiled on him — again.

His products and capabilities were in great demand to the end. Adjectives such as indomitable or tenacious are inadequate to describe so heroic will and drive in this incredible octogenarian.

Today his business carries on in the capable hands of his great-grandson Dr. Peter Mank, and the demand for his products increases more and more.

Now the Original BRENNEKE® Slugs are produced in the Brenneke-factory near Hannover in the northern part of Germany. For many years the production of the famous Rottweil BRENNEKE Cartridges has been in the capable hands of another German firm, Dynamit Nobel AG.

The Famous Knock-Down-Power of the Original BRENNEKE® Slug

What does a hunter expect from a modern shotgun slug?

1. **Precision**
2. **Good effect at the target**
3. **Safety (no danger to the weapon)**
4. **Good price/performance ratio, i.e. good value for his money**

The Original BRENNEKE® Slug meets hunters' requirements in the best possible way!

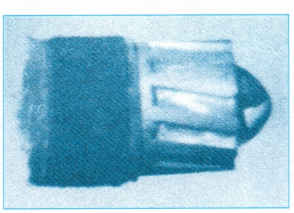
Because of its properties, the Original BRENNEKE® Slug represents the best solution currently on the market. It has good internal ballistics from the time the cartridge is fired until it leaves the barrel. Because its rear section is made of felt or plastic, it has a very stable flight and is very precise. The groups at 50 yards are between 2 and 5 inches, on the average, for 5 shots.

The Original BRENNEKE® Slug also have a great advantage in the target. As is evident from the figure, at the side, the energy released by these slugs in the body of the game (represented by a gelatin block) is optimum.

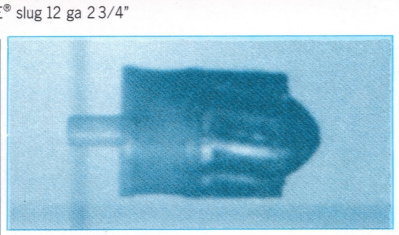
Many hunters praise the lightning-like effect of the Original BRENNEKE® Slug which hardly deform at all and guarantee a reliable penetration effect with exit.

The tremendous Knock-down-Power of the Original BRENNEKE® Slugs compared to the sabottype slugs is even more evident when you focus on the Energy-Graph: farther out than any practical shooting distance the bullet energy of the Oririginal BRENNEKE® Slugs is superior to the sabot-fraternity. Combined with the larger frontal area, which is always and under any cicumstances at least as big as a full 12-GA bore diameter, the energy leads to the well-known and highly desired Knock-down-Power.

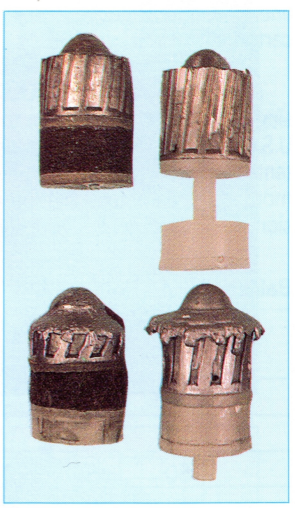
Gelatine block shot with a Original BRENNEKE® slug 12 ga 2 3/4"



Original BRENNEKE® slug 12 ga 2 3/4" with felt wad.

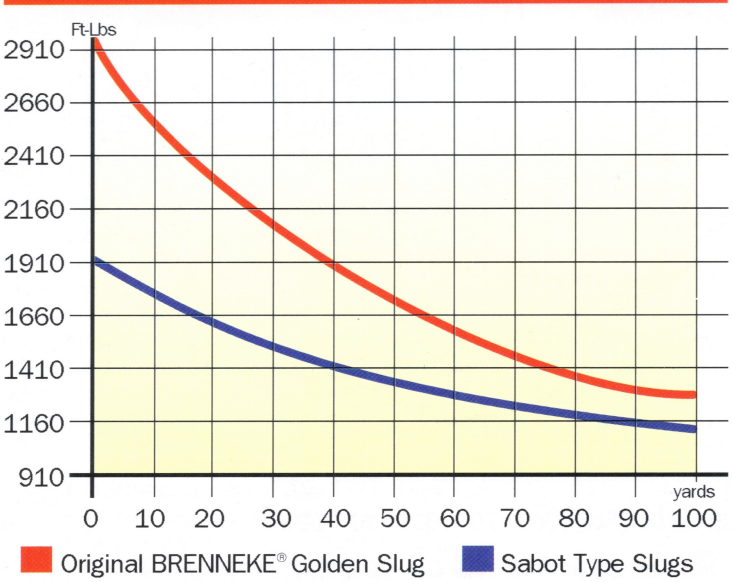


Original BRENNEKE® slug 12 ga 3" Mag. with plastic disc.

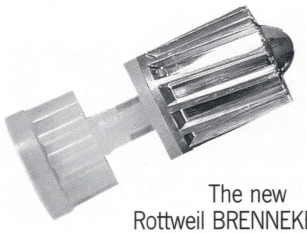


Original BRENNEKE® 12 ga 2 3/4" and 12 ga 3" Mag. before and after shot into a gelatine block.

Bullet Energy



New and innovative
— the 1 oz (440 grs) Original BRENNEKE Slug 20 ga 3" Magnum



The new Rottweil BRENNEKE 3" Magnum now offers the 20 gauge shooter the same energy as the 12 gauge 2 3/4" cartridge.

The new Original BRENNEKE® slug is the most powerful on the U.S. market in 20 ga. Due its patented plastic wad this world famous slug guarantees high precision and extraordinary stopping power. Every North-American hunter will appreciate this unique performance.

The new Original BRENNEKE slug shows the proved design as the 12 compressible ribs providing for an excellent passage through any choke.

Utilizing no cardboard wad behind the slug, the Original BRENNEKE 20 ga 3" Mag. slug has a built-in piston which is pushed ahead on the stud by the propelling gases after ignition and locks itself positively in its destinated position. The piston has a lip for improved gas sealing. This patented construction has several advantages:

- Cushioning of the gas pressure in the barrel.
- Extensive research and development has lead to a greater sectional density and even better ballistic coefficient.
- A high degree of accuracy is maintained troughout the trajectory of the flight, and upon impact there is little or no de- formation of the slug leading to increased knock down power.
- The solid construction of the projectile leads to better penetration power.
- Excellent flight stability by center of gravity being shifted ahead.

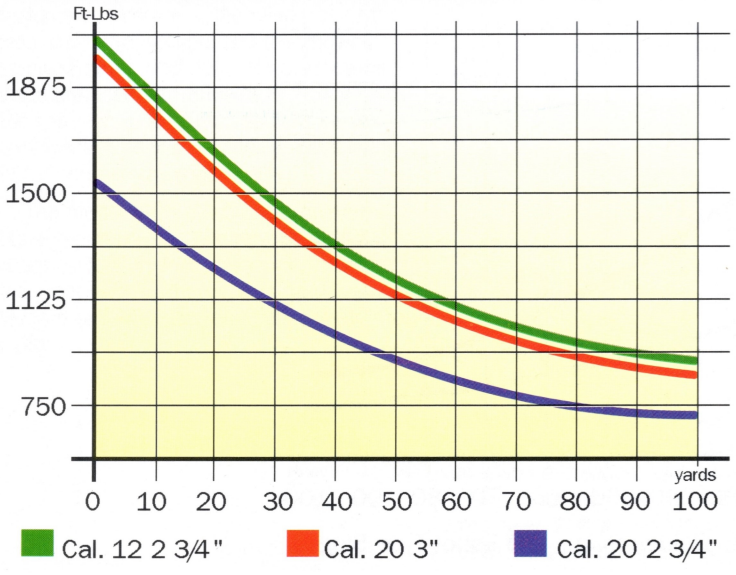
5 shots Rottweil BRENNEKE 20 ga 3" Magnum, range 50 yards, grouping 2.0"

Product code:
211 5506

Ballistics Data Rottweil BRENNEKE

Distance — yds. —	Velocity — ft./sec. —	Energy — ft. lbs. —
Muzzle	1476	2117
25	1280	1591
50	1130	1239
75	1028	1026
100	956	888

Energie comparison chart



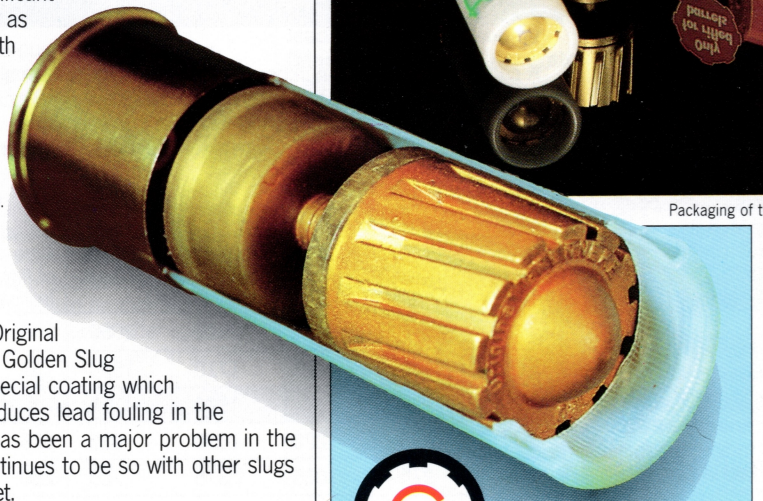
The State Of Art In Slug Technology

Actual size

Now there is a slug specifically developed for rifled barrels — **the new Original BRENNEKE® Golden Slug.**

BRENNEKE® is the first choice of the quality conscious hunter. The Golden Slug offers the rifled barrel shooter the following advantages:

- Precision. Tested with many different shotguns from all the popular manufacturers, typical 5 shot grouping of 1.3 inches at 50 yards are achieved. This is a significant improvement as compared with smooth barrels.



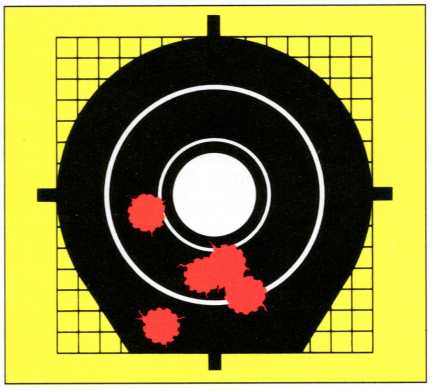
Rottweil BRENNEKE Gold 12 ga 3" Mag. Patented.

- The new Original BRENNEKE® Golden Slug features a special coating which drastically reduces lead fouling in the barrel. This has been a major problem in the past and continues to be so with other slugs on the market.
- In contrast to sabot technology, the energy imparted at the target is at an optimum. Even in critical situations knock down power is at a maximum because the Original BRENNEKE® Golden Slug has sufficient mass and cross section.
- With the new Rottweil BRENNEKE Gold, hunters get the safety and reliability of a cartridge made in Germany. It is available in the 12 ga 3" Mag. caliber and can only be shot from rifled barrels. The broad ribs of the Original BRENNEKE® Golden Slug guarantee optimum guidance in the barrel.

Packaging of the new Rottweil BRENNEKE Gold

- Because of its performance, serious hunters get the best available slug cartridge when they buy new Rottweil BRENNEKE Gold. The Original BRENNEKE® Golden Slug is really worth the price, it's the only way to get the golden advantage.

Warning: Use the Rottweil BRENNEKE Gold 12 ga 3" Mag. with Original BRENNEKE® Slug only in modern shotguns with rifled barrels chambered for 3" shells!



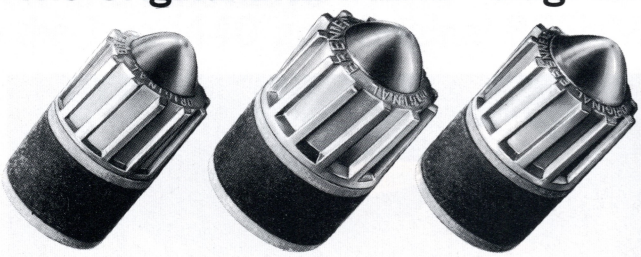
5 shots, Rottweil BRENNEKE Gold 12 ga 3" Magnum, range: 110 yards, grouping: 2.5 inch (ITHACA Deerslayer II)

Ballistics Data Rottweil BRENNEKE Gold

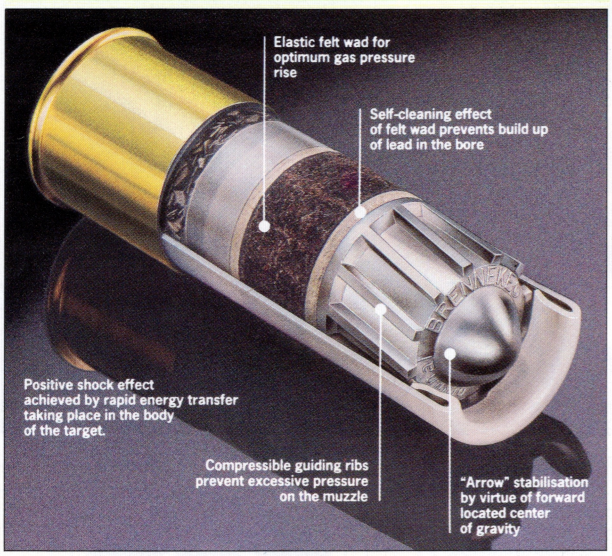
Distance (yds.)	Velocity (ft./sec.)	Weight: 600 grs. ($1^3/_8$ oz) Energy (ft. lbs.)	Time of flight (millisec)
Muzzle	1476	2913	0
25	1286	2209	54
50	1138	1730	117
75	1036	1436	186
100	965	1244	261

Product code: 211 5328

The Original BRENNEKE® Slug: unsurpassed and world renowned!



20 ga (7/8 oz) 12 ga (1 1/8 oz) 16 ga (1 oz)


Elastic felt wad for optimum gas pressure rise
Self-cleaning effect of felt wad prevents build up of lead in the bore
Positive shock effect achieved by rapid energy transfer taking place in the body of the target.
Compressible guiding ribs prevent excessive pressure on the muzzle
"Arrow" stabilisation by virtue of forward located center of gravity

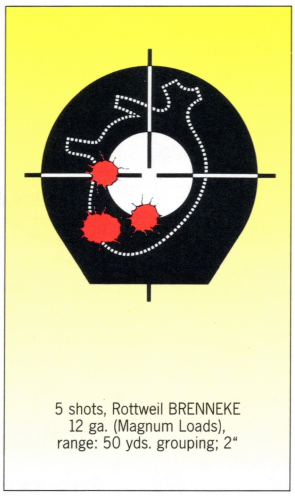
The Original BRENNEKE® Slug is manufactured by means of the most modern production methods and is subject to constant quality control. It is available in 12 ga 3" Mag., 12 ga, 16 ga, 20 ga and .410 ga and is loaded into the well-known Rottweil BRENNEKE Cartridge (Magnum-Loads). These cartridges are manufactured by DYNAMIT NOBEL (Germany) and packed in boxes of 5 rounds.

A constantly increasing number of American hunters have absolute confidence in the quality of Rottweil BRENNEKE from Germany. It is their choice for that "Moment of Truth".

The Rottweil BRENNEKE Cartridge is the standard for serious slug shooters.

Ballistics data Rottweil BRENNEKE (2 3/4")

Distance (yds.)	Velocity (ft./sec) 12 ga	**12 ga** 490 grs.	**16 ga** 415 grs.	**20 ga** 370 grs.	Time of flight (millisec)
		Energy (ft. lbs.)			
Muzzle	1590	2745	2320	2080	0
25	1365	2025	1710	1530	51
50	1190	1540	1300	1165	110
75	1060	1220	1030	925	176
100	975	1035	875	780	250



5 shots, Rottweil BRENNEKE 12 ga. (Magnum Loads), range: 50 yds. grouping: 2"

The most effective range and use of the proven Original BRENNEKE®

The world-famous Original BRENNEKE® Slug (available in 12 ga 3" Mag., 12 ga, 16 ga, 20 ga and .410 ga) ensures dependable accuracy at a range of up to 50 - 60 yards. It is most suitable for deer and big game because of its excellent power.

Those who are familiar with the Original BRENNEKE® Slug should try it and convince themthelves why the name BRENNEKE® enjoys an excellent reputation and absolute confidence in the USA and the rest of the world.

The penetration power of Original BRENNEKE® Slugs

The Original BRENNEKE® Slug transfers maximum energy to the target shortly after penetration to produce maximum knock-down power. BRENNEKE® Slugs do not disintegrate in the target, but only deform sligthly. In contrast to many other designs they punch through the target and ensure the desired exit wound. Thus no uncontrolled deflection takes place. The slug-size in the target entry and exit wounds leave a reliable scent trail.

Product code:
12 ga – 211 5409,
16 ga – 211 5417,
20 ga – 211 5425

"A True 100 yards Slug" - Original BRENNEKE® 12 ga 3" Mag.

Actual size

The Original Rottweil BRENNEKE 12 ga 3" Mag. with 1 3/8 oz (600 grs) slug, a new development and the heaviest 12 gauge slug on the market. Following the Rottweil BRENNEKE .410 ga 3" Mag., our range has now been widened to include another efficient cartridge.

The slug has the typical „BRENNEKE" design yet the rear part does not consist of felt anymore but of a one-piece specially constructed plastic wad.

Numerous tests have shown that slugs with loose cardboard in the shell behind them or those with attached parts of a shotcup-base, have considerable disadvantages.

The Original BRENNEKE® slug 12 ga Mag. (for 3" shells) avoids these problems like the .410 slug, by means of a built-in piston which is pushed ahead on the stud by the propelling gases after ignition and locks itself positively in its destinated position. The piston has a lip for improved gas sealing (see figure).

This construction has several advantages:

1. Cushioning of the gas pressure in the barrel.
2. Attainment of a greater sectional density and thus a better ballistic coefficient.
3. In the target no deviation from the trajectory and no bullet-blow up.
4. The solid construction of the projectile leads to better penetration power.
5. Excellent flight stability by center of gravity being shifted ahead.

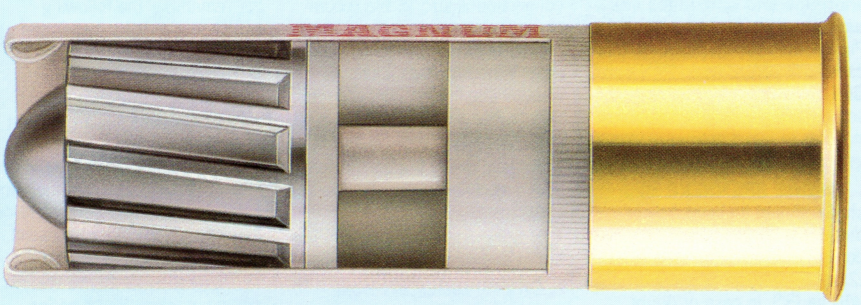
The energy of the Original BRENNEKE® slug 12 ga 3" Mag. 1 3/8 oz is more than 25 % greater at 100 yard compared with the lighter 1 1/8 oz slugs fired from a 2 3/4" shell.

The Original BRENNEKE® 100 yds. slug (12 ga 3") with special designed plastic wad does not need a filler wad.

An additional corresponding filler wad is necessary for the use of the Original BRENNEKE® slug .410 ga in the 3"-shell, filling out the shellspace, transmitting the acceleration power well on the slug and seperating from the same quickly, safely and without perturbation after having left the muzzle.

The Rottweil BRENNEKE 12 ga 3" Mag. – the most efficient and powerful loading in this caliber on the market!

Original BRENNEKE® – leading in slug technology (Made in Germany) accurate - efficient - reliable.

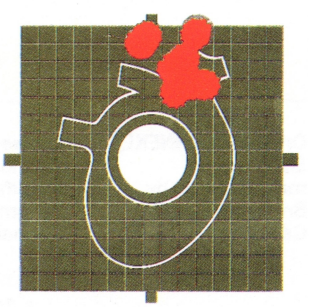


Rottweil BRENNEKE 12 ga 3" Mag.
Patented

Ballistics data Rottweil BRENNEKE 12 ga 3" Mag.

Distance (yds.)	Velocity (ft./sec)	Weight: 600 grs. (1 3/8 oz) Energy (ft. lbs.)	Time of flight (millisec)
Muzzle	1502	3017	0
25	1300	2261	54
50	1144	1749	115
75	1037	1438	184
100	936	1240	259

Warning: Use the Rottweil BRENNEKE 12 ga 3" Mag. only in modern guns chambered for 3" shells.



5 shots, Rottweil BRENNEKE 12 ga, 3" Magnum, range: 60 yds, grouping 1.8"

Product code:
211 5492

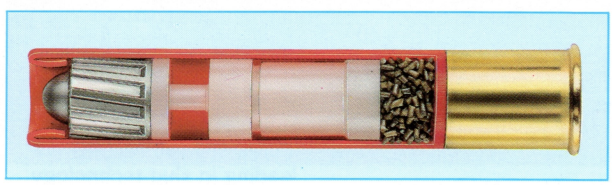
ORIGINAL BRENNEKE®

The Original BRENNEKE® Slug: .410 ga 3" Magnum

Actual size

Ballistics data Rottweil BRENNEKE .410 ga 3" Mag.

Distance (yds.)	Velocity (ft./sec)	Weight: 110 grs. (1/4 oz) Energy (ft. lbs.)	Time of flight (millisec)
Muzzle	1755	780	0
25	1415	502	48
50	1162	342	106
75	1011	259	176
100	917	213	254



Product code: 211 5360

CAUTION! Important safety considerations

(Shotshells are used in shotguns and cartridges are used in rifles and handguns.) Please read this instructions **carefully** before using **Rottweil BRENNEKE shotshells** and observe them always when shooting in order to avoid injuries or danger to other persons or yourself.

1. **Rottweil BRENNEKE shotshells** should be used only in modern shotguns in good condition suitable for 12 ga Mag. (3"), 12 ga, 16 ga, 20 ga (2 3/4") or .410 ga (3"). In case of doubt please ask your dealer or the manufacturer.

2. Always check the condition of the shotgun (functioning — especially safety, loading mechanism and trigger —, cleanness of the barrel, when using a screwed-in choke ensure that screw tread connection is strong. We recommend that cylinder bore or improved cylinder chokes be used when shooting slugs. Examine whether the firearm has apparent defects like damage, cracks or other peculiar marks.

3. Visually check the bore to be sure it is clean of any obstructions.

4. Hearing and eye protection are highly recommended.

5. Extreme caution is recommended when the gun fails to fire. Wait approximately 1 minute, then unload keeping the muzzle and action pointed in a safe direction. Do not throw any loaded cartridges on the floor because they might be ignited when falling on a sharp object.

6. For hunting practice or shooting remember the following points to guarantee maximum accuracy:

a) The shotgun must be test-fired. with the **Original BRENNEKE® Slug** because the point of impact may not be the same as other shotshells. The point of impact should be determined accurately with a telescope sight or by using open sight and a solid rest.

b) The group size of the firearm and ammunition combination found by firing a group of 5 shots.

7. Before firing make sure there is nobody in the target area. The whole area and trajectory must be absolutely cleared. Never fire in inhabited areas or near buildings. Trees, stones or other obstacles should not be in the possible trajectory path because the slugs could glance off as ricochets.

8. **Never shoot if there is any doubt!** The maximum danger area is 1,500-2,000 yards.

9. Refrain from any horseplay or modifications of shotshells with **Original BRENNEKE® Slugs**. Only point a firearm at something you want to shoot — even during practice.

10. Keep cartridges and guns out of reach of children!

11. After every use clean firearm and especially barrel thoroughly.

12. Remember you are responsible for each shot from the time you pull the trigger until the slug stops. **Always** think "Safety".

Original BRENNEKE® Slugs are manufactured by Brenneke GmbH, Germany

Rottweil BRENNEKE Cartridges are manufactured by Dynamit Nobel AG, Germany

To order see your local dealer/distributor.

For further information please contact:

Dynamit Nobel-RWS Inc.
81 Ruckman Road,
Closter, N.J. 07624
Phone: (201) 767-1995
Telefax: (201) 767-1589

ORIGINAL BRENNEKE®

The world leader in slug technology